



WASHOE COUNTY

Integrity Communication Service

www.washoecounty.us

CM/ACM	<u>CV</u>
Finance	<u>KE/</u>
DA	<u>DWV</u>
Risk Mgt	<u>DE</u>
HR	<u>n/a</u>
Other	<u>n/a</u>

STAFF REPORT

BOARD MEETING DATE: *June 27th, 2017*

DATE: Wednesday, June 14, 2017

TO: Board of County Commissioners

FROM: Quinn Korbolic, IT Manager, Regional Services, Technology Services
775-328-2348, qkorbolic@washoecounty.us

THROUGH: Craig Betts, Chief Information Officer

SUBJECT: Recommendation to approve purchases of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) Master Price Agreements with Harris Corporation; and sole source purchases from Alcatel-Lucent, Amphenol Antennas, Tescos Technologies and dBspectra; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2017-2018 for Washoe County Regional Communication system, not to exceed [\$1,000,000]; with all expenditures requiring Joint Operating Committee approval. (All Commission Districts)

SUMMARY

Throughout the year, the Washoe County Regional Communication System (WCRCS) team performs routine maintenance and repairs to the radio and microwave communication system. The radio system serves twenty-one regional agencies and is managed and maintained as a public safety radio system. While many of the expenditures during the fiscal year are routine, the WCRCS team also needs to be prepared to respond to unforeseen equipment failure caused by, for example, ageing equipment or natural causes such as lightning strikes, ice-falls or high winds.

The 800 MHz Joint Operating Committee requests approval for purchases of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) Master Price Agreements with Harris Corporation; and sole source purchases from Alcatel-Lucent, Amphenol Antennas, Tescos Technologies and dBspectra; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2017-2018 for Washoe County Regional Communication, not to exceed [\$1,000,000] with all expenditures requiring Joint Operating Committee approval.

Washoe County Strategic Objective supported by this item: Safe, Secure and Healthy Communities

PREVIOUS ACTION

On August 14, 2012 the Board of County Commissioners approved the sole source purchase of an Alcatel-Lucent Tum Key system to provide a geographically diverse microwave redundant path for life safety 911 Emergency Dispatch circuits for Reno, Sparks and Washoe County Public Safety Answering Points in an amount not to exceed [\$511,000.00].

On June 9, 2015 the Board of County Commissioners approved purchase of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) agreement with Harris Corporation, Dailey and Wells Communication, Alcatel-Lucent; and approve expenditures that will aggregate to exceed [\$100,000]] but will remain within available adopted budget funding during Fiscal Year 2015-2016 for Washoe County Regional Communication, not to exceed [\$1,000,000] all expenditures will require Joint Operating Committee approval.

On June 28, 2016 the Board of County Commissioners approved sole source purchases of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) Master Price Agreements with Harris Corporation, Dailey and Wells Communication, Alcatel-Lucent, Amphenol Antennas, Tessco Technologies and dBspectra; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2016-2017 for Washoe County Regional Communication system, not to exceed [\$1,000,000]; all expenditures will require Joint Operating Committee approval.

BACKGROUND

The Washoe County Commission and other government agencies entered into an agreement to establish the Washoe County Regional Communication System (WCRCs). The agreement establishes a Joint Operating Committee and a User's Committee to provide a structure that enables administrative and fiscal review of the operating and maintenance of the WCRCs by the participating agencies

The Washoe County Regional Communication system team is continually performing maintenance and repairs to the current radio and microwave communication system. In an effort to improve and standardize the regional communication system, multiple purchases of Harris Corporation, Alcatel-Lucent, Amphenol Antennas, Tessco Technologies and dBspectra brand equipment are purchased separately throughout the year. Purchases from Harris Corporation are made at no more than the National Association of State Procurement Officers (NASPO) contract price levels, and in most cases are purchased below the default pricing in those agreements. Many times multiple purchases are grouped together to receive greater savings.

FISCAL IMPACT

Expenditures will exceed [\$100,000], but will not exceed [\$1,000,000] within the Fiscal Year 2017-2018 adopted budgets for Washoe County Regional Communication System. Sufficient funds are available in C210010 RCS Operations, C210200 RCS Expansion, and C210300 RCS Infrastructure.

Washoe County Regional Communication continues to aggressively investigate and negotiate all price quotes, and wherever possible, attempts to achieve the best pricing and/or alternative options to ensure reliable infrastructure at the least possible cost.

RECOMMENDATION

Recommendation to approve purchases of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) Master Price Agreements with Harris Corporation; and sole source purchases from Alcatel-Lucent, Amphenol Antennas, Tessco Technologies and dBspectra; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2017-2018 for Washoe County Regional Communication system, not to exceed [\$1,000,000] with all expenditures requiring Joint Operating Committee approval.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve purchases of radio communication system equipment and microwave radio communication equipment through joinder with the National Association of State Procurement Officers (NASPO) Master Price Agreements with Harris Corporation; and sole source purchases from Alcatel-Lucent, Amphenol Antennas, Tessco Technologies and dBspectra; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2017-2018 for Washoe County Regional Communication system, not to exceed [\$1,000,000] with all expenditures requiring Joint Operating Committee approval.

**WASHOE COUNTY
SOLE SOURCE PURCHASE REQUEST FORM**

This form must accompany a purchase requisition when sole source approval is requested for equipment, supplies or services exceeding \$25,000.

DEPARTMENT Technology Services LOCATION 230 Edison Way
REQUESTOR'S NAME Quinn Korbulic TELEPHONE # (775)858-5952
REQUISITION NUMBER _____ DATE 05/26/2017

RECOMMENDED SOLE SOURCE SUPPLIER: Amphenol Antenna Solutions

DESCRIPTION OF GOOD OR SERVICE REQUESTED Purchase Radio Communication Equipment for the Washoe County Regional Communication System that completely integrates into our existing system through a sole source vendor up to an amount of \$1,000,000 during FY 17/18

I have read and understand the Policies and Procedures of the Board of County Commissioners with regard to sole source procurements. I understand that competition is the preeminent consideration in the expenditure of County funds, and I acknowledge the County's commitment to the principle of fairness to any vendor who would like to do business with the County. After observing these principles and considerations, I hereby submit that the goods, services, and/or vendor specified in the accompanying requisition fit the County's sole source criteria for the following reasons: Please provide sufficient detail to clearly identify the reason(s) for this sole source procurement request. Attach additional information if necessary.

(X) 1. The product is unique in design and/or features that are required for a specific application. List the unique features and explain why they are needed for the application the product will be used for.

This equipment maintains full system compatibility with our existing communications system infrastructure.

(X) 2. The product being purchased must be compatible with existing equipment. Identify the existing equipment.

The Equipment must be able to fully integrate onto the existing Washoe County Regional Communications System 800 MHz radio system infrastructure

() 3. The product requested is one which the user has had specialized training for. Identify who the user of this product will be and provide a description of the previous training.

(X) 4. The product or service is available only from the manufacturer or their authorized representative. Identify the manufacturer or authorized representative, and provide telephone number and address information.

Representative:
Amphenol Antenna Solutions
Main Office - USA
1300 Capital Drive
Rockford, Illinois 61109 USA
+1.815-399-0001
info@amphenol-antennas.com

() 5. Consultants/Subcontractors: The individual/company is the most suitable to provide the service requested and the selection process is based on the following:

() There is evidence that the assistance to be provided is essential and cannot be provided by persons receiving salary support within Washoe County.

() A selection process was utilized to select the most qualified person.

() The consulting charges are appropriate considering the qualifications of the consultant or company based on past experience and the nature of the work to be performed.

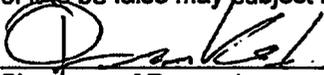
(X) 6. Other. Please explain the specific circumstances and/or requirements that warrant the goods or services request to be procured from a sole source.

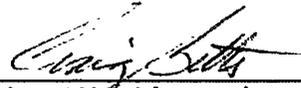
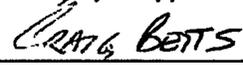
The systems and components provided are specially designed and manufactured to fully integrate into the regional communications system Infrastructure.

(X) 7. The following provides justification as to reasonableness of price:

This Vendor is the manufacturer and designer of the equipment and services being purchased. Lowest possible price is always a factor in this process. We always receive a discount meeting or exceeding that provided through the NASPO contract.

I understand that I may be required to justify this sole source procurement before the appropriate authority, including the Board of County Commissioners, and that my signing this document knowing any of it to be false may subject me to administrative action.


Signature of Requestor

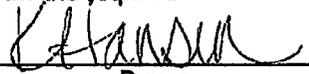

Department Head Approval

Print Name

I, Kris Hansen, authorized Buyer, recommend the following:

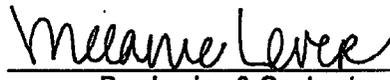
() Sole source justification is adequate and exempt from competitive bidding requirements per NRS 332.115.

() Sole source justification is adequate to justify exemption from competitive bidding requirements per NRS 332.____.

() Sole source justification is inadequate and request is returned to department for additional justification, instructions on whether to seek competitive bids for the goods or services requested, or to withdraw the request.


Buyer

6/1/17
Date


Purchasing & Contracts
Manager

6/1/17
Date

**WASHOE COUNTY
SOLE SOURCE PURCHASE REQUEST FORM**

This form must accompany a purchase requisition when sole source approval is requested for equipment, supplies or services exceeding \$25,000.

DEPARTMENT Technology Services LOCATION 230 Edison Way
REQUESTOR'S NAME Quinn Korbulic TELEPHONE # (775)858-5952
REQUISITION NUMBER DATE 05/26/2017
RECOMMENDED SOLE SOURCE SUPPLIER DBSpectra

DESCRIPTION OF GOOD OR SERVICE REQUESTED Purchase Radio Communication Equipment for the Washoe County Regional Communication System that completely integrates into our existing system through a sole source vendor up to an amount of \$1,000,000 during FY 17/18

I have read and understand the Policies and Procedures of the Board of County Commissioners with regard to sole source procurements. I understand that competition is the preeminent consideration in the expenditure of County funds, and I acknowledge the County's commitment to the principle of fairness to any vendor who would like to do business with the County. After observing these principles and considerations, I hereby submit that the goods, services, and/or vendor specified in the accompanying requisition fit the County's sole source criteria for the following reasons: Please provide sufficient detail to clearly identify the reason(s) for this sole source procurement request. Attach additional information if necessary.

1. The product is unique in design and/or features that are required for a specific application. List the unique features and explain why they are needed for the application the product will be used for.

This equipment maintains full system compatibility with our existing communications system infrastructure.

2. The product being purchased must be compatible with existing equipment. Identify the existing equipment.

The Equipment must be able to fully integrate onto the existing Washoe County Regional Communications System 800 MHz radio system infrastructure

3. The product requested is one which the user has had specialized training for. Identify who the user of this product will be and provide a description of the previous training.

4. The product or service is available only from the manufacturer or their authorized representative. Identify the manufacturer or authorized representative, and provide telephone number and address information.

Representative:
DBSpectra
1590 E. Hwy 121 Business
Bldg. A, Suite 100
Lewisville, TX 75056
(469)322-0080

5. Consultants/Subcontractors: The individual/company is the most suitable to provide the service requested and the selection process is based on the following:

() There is evidence that the assistance to be provided is essential and cannot be provided by persons receiving salary support within Washoe County.

() A selection process was utilized to select the most qualified person.

() The consulting charges are appropriate considering the qualifications of the consultant or company based on past experience and the nature of the work to be performed.

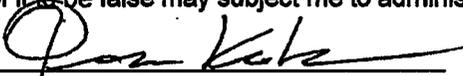
(X) 6. Other. Please explain the specific circumstances and/or requirements that warrant the goods or services request to be procured from a sole source.

The systems and components provided are specially designed and manufactured to fully integrate into the regional communications system infrastructure.

(X) 7. The following provides justification as to reasonableness of price:

This Vendor is the manufacturer and designer of the equipment and services being purchased. Lowest possible price is always a factor in this process. We always receive a discount meeting or exceeding that provided through the NASPO contract.

I understand that I may be required to justify this sole source procurement before the appropriate authority, including the Board of County Commissioners, and that my signing this document knowing any of it to be false may subject me to administrative action.


Signature of Requestor


Department Head Approval

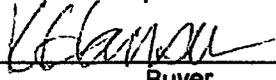
Print Name

I, Krist Hansen, authorized Buyer, recommend the following:

(X) Sole source justification is adequate and exempt from competitive bidding requirements per NRS 332.115.

() Sole source justification is adequate to justify exemption from competitive bidding requirements per NRS 332.____.

() Sole source justification is inadequate and request is returned to department for additional justification, instructions on whether to seek competitive bids for the goods or services requested, or to withdraw the request.


Buyer


Purchasing & Contracts
Manager

6/1/17
Date

6/1/17
Date

**WASHOE COUNTY
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DEPARTMENT Technology Services

LOCATION 230 Edison Way

REQUESTOR'S NAME Quinn Korbolic

TELEPHONE # (775)858-5952

REQUISITION NUMBER _____

DATE 05/26/2017

RECOMMENDED SOLE SOURCE SUPPLIER Nokia Networks Inc. Formerly: Alcatel/Lucent

DESCRIPTION OF GOOD OR SERVICE REQUESTED Purchase microwave radio communication equipment for the Washoe County Regional Communication System that completely integrates into our existing system through a sole source vendor up to an amount of \$1,000,000 during FY 17/18

I have read and understand the Policies and Procedures of the Board of County Commissioners with regard to sole source procurements. I understand that competition is the preeminent consideration in the expenditure of County funds, and I acknowledge the County's commitment to the principle of fairness to any vendor who would like to do business with the County. After observing these principles and considerations, I hereby submit that the goods, services, and/or vendor specified in the accompanying requisition fit the County's sole source criteria for the following reasons: Please provide sufficient detail to clearly identify the reason(s) for this sole source procurement request. Attach additional information if necessary.

(X) 1. The product is unique in design and/or features that are required for a specific application. List the unique features and explain why they are needed for the application the product will be used for.

This equipment maintains full system compatibility with our existing microwave communications infrastructure.

(X) 2. The product being purchased must be compatible with existing equipment. Identify the existing equipment.

The equipment must be able to fully integrate onto the existing Washoe County Regional Communications System 800 MHz Microwave Infrastructure

(X) 3. The product requested is one which the user has had specialized training for. Identify who the user of this product will be and provide a description of the previous training.

Washoe County Regional Communications System Maintenance Personnel have received specialized factory training on the operation and maintenance of this equipment.

(X) 4. The product or service is available only from the manufacturer or their authorized representative. Identify the manufacturer or authorized representative, and provide telephone number and address information.

Representative:
Nokia Networks Corporation
Nokia Networks USA Inc.
P.O. Box 911476
Dallas, TX 75391-1476

Formerly Alcatel/Lucent

() 5. Consultants/Subcontractors: The individual/company is the most suitable to provide the service requested and the selection process is based on the following:

() There is evidence that the assistance to be provided is essential and cannot be provided by persons receiving salary support within Washoe County.

() A selection process was utilized to select the most qualified person.

() The consulting charges are appropriate considering the qualifications of the consultant or company based on past experience and the nature of the work to be performed.

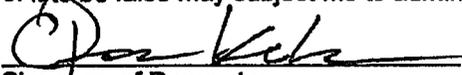
(X) 6. Other. Please explain the specific circumstances and/or requirements that warrant the goods or services request to be procured from a sole source.

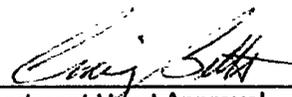
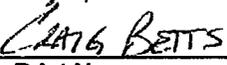
The systems and components provided are specially designed and manufactured to fully integrate into the Regional Communications System Microwave Infrastructure.

(X) 7. The following provides justification as to reasonableness of price:

This Vendor is the manufacturer and designer of the equipment and services being purchased. Lowest possible price is always a factor in this process. We always receive a discount meeting or exceeding that provided through the NASPO contract.

I understand that I may be required to justify this sole source procurement before the appropriate authority, including the Board of County Commissioners, and that my signing this document knowing any of it to be false may subject me to administrative action.


Signature of Requestor

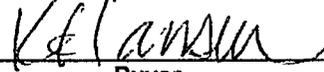

Department Head Approval

Print Name

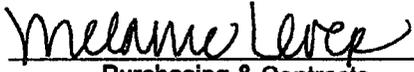
I, Kris Hansen, authorized Buyer, recommend the following:

() Sole source justification is adequate and exempt from competitive bidding requirements per NRS 332.115.

() Sole source justification is adequate to justify exemption from competitive bidding requirements per NRS 332.____.

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Buyer


Purchasing & Contracts
Manager

6/1/17
Date

6/1/17
Date

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DEPARTMENT Technology Services LOCATION 230 Edison Way

REQUESTOR'S NAME: Quinn Korbolic TELEPHONE # (775)858-5952

REQUISITION NUMBER _____ DATE 05/26/2017

RECOMMENDED SOLE SOURCE SUPPLIER: Tessco Technologies

DESCRIPTION OF GOOD OR SERVICE REQUESTED

Purchase Radio Communication Equipment for the Washoe County Regional Communication System that completely integrates into our existing system through a sole source vendor up to an amount of \$1,000,000 during FY 17/18

I have read and understand the Policies and Procedures of the Board of County Commissioners with regard to sole source procurements. I understand that competition is the preeminent consideration in the expenditure of County funds, and I acknowledge the County's commitment to the principle of fairness to any vendor who would like to do business with the County. After observing these principles and considerations, I hereby submit that the goods, services, and/or vendor specified in the accompanying requisition fit the County's sole source criteria for the following reasons: Please provide sufficient detail to clearly identify the reason(s) for this sole source procurement request. Attach additional information if necessary.

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This equipment maintains full system compatibility with our existing communications system infrastructure.

2. The product being purchased must be compatible with existing equipment. Identify the existing equipment.

The Equipment must be able to fully integrate onto the existing Washoe County Regional Communications System 800 MHz radio system infrastructure

3. The product requested is one which the user has had specialized training for. Identify who the user of this product will be and provide a description of the previous training.

4. The product or service is available only from the manufacturer or their authorized representative. Identify the manufacturer or authorized representative, and provide telephone number and address information.

Representative:
Tessco Technologies
Americas Logistics Center
4775 Aircenter Circle
Reno, NV 89502

() 5. Consultants/Subcontractors: The individual/company is the most suitable to provide the service requested and the selection process is based on the following:

() There is evidence that the assistance to be provided is essential and cannot be provided by persons receiving salary support within Washoe County.

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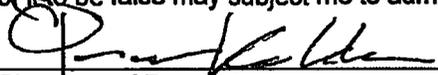
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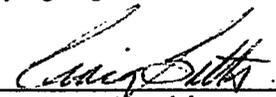
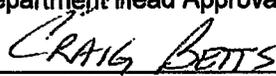
The systems and components provided are specially designed and manufactured to fully integrate into the regional communications system infrastructure.

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Signature of Requestor

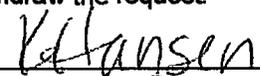

Department Head Approval

Print Name

I, Kris Hansen, authorized Buyer, recommend the following:

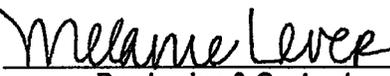
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